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|---|-----------------------------------|---|--|
| UTILITY | Attorney Docket No. | A01514 | |
| PATENT APPLICATION | First Inventor | Gary David Greenblatt | |
| TRANSMITTAL | Title | Polymer-Clay Nano | |
| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Lahel No. | EL973373626US | |

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| (Only for new nonprovisional applications under 37 CFR 1.53(b)) | Express Mail Label No. EL973373626US | | | | | | | |
|--|--|--|--|--|--|--|--|--|
| APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents. | ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450 | | | | | | | |
| 1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 22] (preferred arrangement set forth below) | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of (when there is an assignee) Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other: | | | | | | | |
| specification following the title, or in an Application Data Sheet under 37 Continuation Divisional Continuation | | | | | | | | |
| Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner Art Unit: For CONTINUATION OR DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS | | | | | | | | |
| Customer Number: 21898 | OR Correspondence address below | | | | | | | |
| Name | | | | | | | | |
| Address | | | | | | | | |
| City | State Zip Code | | | | | | | |
| Country | elephone Fax | | | | | | | |
| Name (Print/Type) Andrew E. C Merriam Registration No. (Attorney/Agent) 47,268 Signature Date 3/24/04 | | | | | | | | |

This collection of information is required by 37-CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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| FEE TRANSMITTAL | | | cation N | _ | | | |
| C FV 0004 | | Filing Date | | | | | |
| for FY 2004 | | | First Named Inventor | | Gary David Greenblatt | | |
| Effective 10/01/2003. Patent fees are subject to annual revision. | | | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | Examiner Name Art Unit | | | | | |
| TOTAL AMOUNT OF PAYMENT (\$) 856 | | | | | | | |
| | | | | | | | |
| METHOD OF PAYMENT (check all that apply) | | FEE CALCULATION (continued) | | | | | |
| Check Credit card Money Other None | | 3. ADDITIONAL FEES Large Entity , Small Entity | | | | | |
| Deposit Account: | Fee | | | | Fee Description | | |
| Deposit Account 18-1850 | Cod | e (\$) | Code (| (\$) | · | Fee Paid | |
| Number | 105 | | 2051 | | rcharge - late filing fee or oath rcharge - late provisional filing fee or | | |
| Account Name Rohm and Haas Company | 1052 | 2 50 | 2052 | cov | ver sheet | | |
| The Director is authorized to: (check all that apply) | 1053 | | 1053 | | n-English specification | | |
| Charge fee(s) indicated below Credit any overpayments | 1812 | 2 2,520 1 920* | 1812 2, 1804 | • | filing a request for ex parte reexamination questing publication of SIR prior to | | |
| Charge any additional fee(s) or any underpayment of fee(s) | 100 | + 920 | | Exa | aminer action | | |
| Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account. | 180 | 5 1,840* | 1805 1 | | equesting publication of SIR after aminer action | | |
| FEE CALCULATION | 125 | 1 110 | 2251 | 55 Ex | tension for reply within first month | | |
| 1. BASIC FILING FEE | 1252 | 420 | 2252 | 210 Ex | tension for reply within second month | | |
| Large Entity Small Entity | 1253 | 950 | 2253 | 475 Ex | tension for reply within third month | | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) | 1254 | 1,480 | 2254 | 740 Ex | tension for reply within fourth month | | |
| 1001 770 2001 385 Utility filing fee 770 | 125 | 5 2,010 | 2255 | 1,005 Ex | tension for reply within fifth month | | |
| 1002 340 2002 170 Design filing fee | 140 | 330 | 2401 | 165 No | otice of Appeal | | |
| 1003 530 2003 265 Plant filing fee | 1402 | | 2402 | | ling a brief in support of an appeal | | |
| 1004 770 2004 385 Reissue filing fee | 1403 | | 2403 | | equest for oral hearing | | |
| 1005 160 2005 80 Provisional filing fee | | 1 1,510 | i . | | etition to institute a public use proceeding | | |
| SUBTOTAL (1) (\$) 770 | 1452 | | 2452 | | tition to revive - unavoidable | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | : | 3 1,330 | 2453 2501 | | etition to revive - unintentional | | |
| Fee from Extra Claims below Fee Paid | | 1 1,330 2 480 | 2502 | | ility issue fee (or reissue) esign issue fee | | |
| Total Claims 8 -20** = 0 X 0 = 0 | 1503 | | 2503 | | ant issue fee | | |
| Independent Claims 4 - 3** = X 50 = 86 | 1460 | | 1460 | | etitions to the Commissioner | | |
| Multiple Dependent = | 180 | 7 50 | 1807 | 50 Pr | rocessing fee under 37 CFR 1.17(q) | | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 180 Su | bmission of Information Disclosure Stmt | | |
| Fee Fee Fee Fee Description Code (\$) Code (\$) | 802 | 1 40 | 8021 | 40 Re | cording each patent assignment per | | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | | 2809 | pro | operty (times number of properties) ling a submission after final rejection | | |
| 1201 86 2201 43 Independent claims in excess of 3 | | | -333 | | 7 CFR 1.129(a)) | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 1810 | 770 | 2810 | | or each additional invention to be amined (37 CFR 1.129(b)) | | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | 180 | 1 770 | 2801 | | equest for Continued Examination (RCE) | | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 | 180 | | 1802 | 900 R | lequest for expedited examination | | |
| and over original patent | Othe | er foe /en | · ·ecify) | of | a design application | | |
| SUBTOTAL (2) (\$) 86 | | ner fee (specify) educed by Basic Filing Fee Paid SURTOTAL (3) (\$) | | | | | |
| Tor number previously paid, if greater; For Reissues, see above | | | | | | | |
| SUBMITTED BY | , т | Registra | tion No | T | (Complete (if applicable)) | | |
| Name (Print/Type) Andrew E. C. Merryany () | 1/2 | <u>(Attorney</u> | | 47,268 | 3 Telephone 215-592-6758 | , | |

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Date

Signature

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty Docket No. A01514 AECM/sd

In re application of: Gary David Greenblatt et al

:

Serial No.: Not yet assigned : Group Art Unit: Not yet assigned

Filed: Herewith : Examiner: Not yet assigned

For: Polymer-Clay Nanocomposite For Extended Release Of Active

Ingredient

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF EXPRESS MAILING

Sir:

I hereby certify that the following correspondence is being deposited with the U.S. Postal Service as Express Mail with the U.S. Postal Service in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22131-1450 on the date indicated next to my signature below:

Utility Patent Application Transmittal
Fee Transmittal (in duplicate)
Nonprovisional Patent Application - 22 ? ? ? ?
Preliminary Amendment
Declaration and Power of Attorney
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